

IMAGE SIZE REDUCTION METHOD AND SYSTEM

ABSTRACT OF THE INVENTION

5 A system and method for reducing a size of an image. The invention comprises a system for rotating the image in a first direction using a rotation algorithm to generate an intermediate reduced image; a system for rotating the intermediate reduced image in a direction opposite the first direction using the rotation algorithm to generate a final reduced image; and wherein the rotation algorithm uses weighted sums of neighboring pixels in the image prior to rotation to calculate new pixel values. The invention may also comprise an enhancement system for boosting contrast of the final reduced image.